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AMENDMENT OF THE SPECIFICATION

The following amendment corrects an obvious typographical error so it does not add new matter:

[0058]   In one embodiment, the ~~temporary source file~~ Evaluate Segment Function verifies whether the code segment has an entry point. Then, if not, Evaluate Segment Function inserts an entry point into the temporary source file (element **806**). In order to monitor variable changes, system outs are placed after every assignment line of code in the temporary source file (element **808**). In some embodiments, the programmer is prompted to choose which variables to watch, in which case, only those variables are monitored. In particular, Evaluate Segment Function **116** may display all the variables in the temporary source file as check boxes in a new window. Evaluate Segment Function **116** may save the programmer's selection of the check boxes representing variables when the programmer pressed the OK button of the new window. In another embodiment, all of the variables are displayed to be monitored through a watch screen or window. In some cases, a programmer may wish to monitor performance of the code, for example to see how quickly a code segment operates. In these cases, time tracking statements are placed around the code segment (element **810**).